

Data Table

整体装箱方案

container_type	c_id	l	w	h	load_factor	货类1	货类2	货类3	货类4	货类5	货类6	货类7	货类8	货类9	time_cost
40GP	1	12.032	2.352	2.385	39.58%	1.0	0.0	3.0	7.0	1.0	5.0	3.0	0.0	5.0	NaN
20GP	2	5.867	2.352	2.385	68.61%	0.0	0.0	7.0	3.0	4.0	0.0	2.0	0.0	0.0	NaN
NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	NaN	91.79

Data Table

集装箱1_型号_40GP_装箱方案

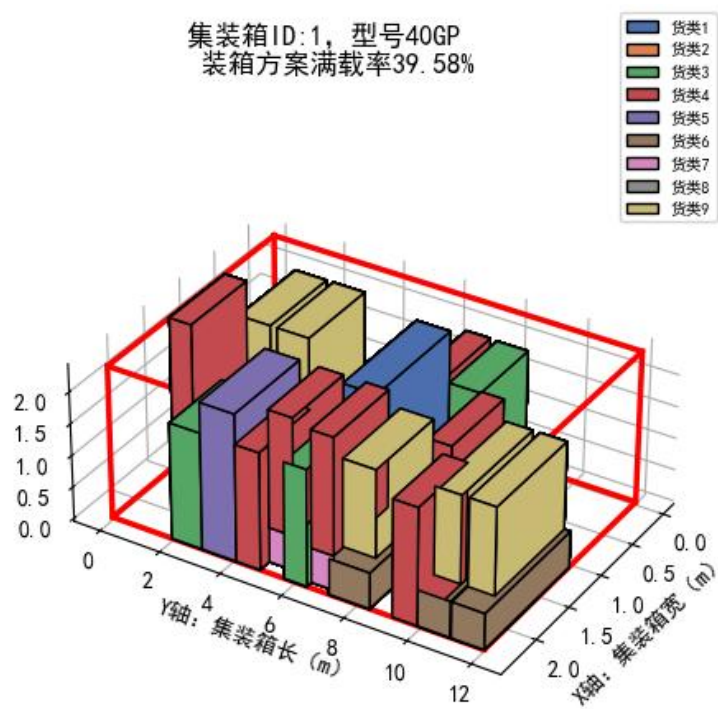
box_type	box_id	l	w	h	top	x	y	z	dx	dy	dz	rotate
货类6	27	1288.0	1024.0	563.0	0.0	0.000	0.719	0.000	1.024	2.007	0.563	0
货类9	37	1050.0	830.0	1370.0	1.0	0.000	0.719	0.563	0.830	1.769	1.933	0
货类6	26	1288.0	1024.0	563.0	0.0	0.000	2.007	0.000	1.024	3.295	0.563	0
货类9	36	1050.0	830.0	1370.0	1.0	0.000	2.007	0.563	0.830	3.057	1.933	0
货类4	16	784.0	719.0	1838.0	0.0	0.000	6.434	0.000	0.719	7.218	1.838	0
货类3	10	1003.0	728.0	1828.0	0.0	0.000	7.438	0.000	0.728	8.441	1.828	0
货类1	0	1100.0	1100.0	2050.0	0.0	0.249	5.334	0.000	1.349	6.434	2.050	0
货类7	31	784.0	719.0	543.0	0.0	0.719	0.000	0.000	1.503	0.719	0.543	1
货类4	11	784.0	719.0	1838.0	0.0	0.719	0.000	0.543	1.503	0.719	2.381	1
货类4	20	784.0	719.0	1838.0	0.0	0.719	8.441	0.000	1.503	9.160	1.838	1
货类6	30	1288.0	1024.0	563.0	0.0	1.064	9.944	0.000	2.352	10.968	0.563	1
货类9	40	1050.0	830.0	1370.0	1.0	1.064	9.944	0.563	2.114	10.774	1.933	1
货类6	29	1288.0	1024.0	563.0	0.0	1.064	11.008	0.000	2.352	12.032	0.563	1
货类9	39	1050.0	830.0	1370.0	1.0	1.064	11.008	0.563	2.114	11.838	1.933	1
货类6	28	1288.0	1024.0	563.0	0.0	1.328	7.153	0.000	2.352	8.441	0.563	0
货类9	38	1050.0	830.0	1370.0	1.0	1.328	7.153	0.563	2.158	8.203	1.933	0
货类3	3	1003.0	728.0	1828.0	0.0	1.349	5.706	0.000	2.352	6.434	1.828	1
货类5	23	1128.0	915.0	2305.0	0.0	1.437	3.010	0.000	2.352	4.138	2.305	0
货类7	33	784.0	719.0	543.0	0.0	1.503	4.922	0.000	2.222	5.706	0.543	0
货类4	13	784.0	719.0	1838.0	0.0	1.503	4.922	0.543	2.222	5.706	2.381	0
货类7	32	784.0	719.0	543.0	0.0	1.503	6.434	0.000	2.287	7.153	0.543	1
货类4	12	784.0	719.0	1838.0	0.0	1.503	6.434	0.543	2.287	7.153	2.381	1
货类3	2	1003.0	728.0	1828.0	0.0	1.624	2.007	0.000	2.352	3.010	1.828	0
货类4	19	784.0	719.0	1838.0	0.0	1.633	4.138	0.000	2.352	4.922	1.838	0
货类4	17	784.0	719.0	1838.0	0.0	1.633	9.160	0.000	2.352	9.944	1.838	0

Data Table

集装箱2_型号_20GP_装箱方案

box_type	box_id	l	w	h	top	x	y	z	dx	dy	dz	rotate
货类3	1	1003.0	728.0	1828.0	0.0	0.000	0.728	0.000	0.728	1.731	1.828	0
货类3	4	1003.0	728.0	1828.0	0.0	0.000	2.858	0.000	0.728	3.861	1.828	0
货类3	5	1003.0	728.0	1828.0	0.0	0.000	3.861	0.000	0.728	4.864	1.828	0
货类3	6	1003.0	728.0	1828.0	0.0	0.000	4.864	0.000	0.728	5.867	1.828	0
货类5	25	1128.0	915.0	2305.0	0.0	0.096	1.731	0.000	1.224	2.646	2.305	1
货类3	9	1003.0	728.0	1828.0	0.0	0.221	0.000	0.000	1.224	0.728	1.828	1
货类4	18	784.0	719.0	1838.0	0.0	0.784	5.083	0.000	1.503	5.867	1.838	0
货类3	8	1003.0	728.0	1828.0	0.0	0.840	0.728	0.000	1.568	1.731	1.828	0
货类5	24	1128.0	915.0	2305.0	0.0	1.224	1.880	0.000	2.352	2.795	2.305	1
货类5	22	1128.0	915.0	2305.0	0.0	1.224	2.795	0.000	2.352	3.710	2.305	1
货类5	21	1128.0	915.0	2305.0	0.0	1.224	3.710	0.000	2.352	4.625	2.305	1
货类7	34	784.0	719.0	543.0	0.0	1.568	0.000	0.000	2.352	0.719	0.543	1
货类4	14	784.0	719.0	1838.0	0.0	1.568	0.000	0.543	2.352	0.719	2.381	1
货类7	35	784.0	719.0	543.0	0.0	1.568	5.148	0.000	2.352	5.867	0.543	1
货类4	15	784.0	719.0	1838.0	0.0	1.568	5.148	0.543	2.352	5.867	2.381	1
货类3	7	1003.0	728.0	1828.0	0.0	1.624	0.877	0.000	2.352	1.880	1.828	0

Plot Image



Plot Image

	货类1
	货类2
	货类3
	货类4
	货类5
	货类6
	货类7
	货类8
	货类9

